



May 2023 Newsletter

In-Person Meeting

May 4th, 5:30 pm, Evonik Corporation

***Structural Integrity Inspections Program Maintenance For
The World Trade Center Complex & Experiences On 9/11***

Suren Batra, P.E., PANYNJ

2023 Regional Additive Manufacturing Symposium

NJ SAMPE Scholarship Program

Sponsor of the Month

Fabric Development Inc.



[@SAMPE NJ Chapter](#)

<http://njsampe.org>

Our Speaker

Suren Batra received his engineering and law degrees in India before emigrating to the United States in 1969. He received his Professional Engineering license from New York State and was a structural engineer for four companies before joining the Port Authority of NY & NJ in 1982. Suren was responsible for the structural maintenance and integrity of the World Trade Center complex until September 2001. He continued working for the Port Authority until his retirement in 2010.

Structural Integrity Inspections Program Maintenance For The World Trade Center Complex & Experiences on 9/11

This presentation will start with a description of services performed for maintaining the structural integrity of the World Trade Center complex. Mr. Batra will then discuss his first-hand experiences with the WTC bombing in 1993 and then with the disaster of September 11, 2001. He was there – both times.

Meeting Details

Date: May 4th, 2023
Location: Evonik Corporation
2 Turner Place, Piscataway, NJ
(Directions on next page)

RSVP: [Click here](#)
RSVP by Apr 30, 2023

Agenda: 5:30 pm Networking
6:00 pm Dinner
6:30 pm Presentation
8:00 pm Adjourn

Fee: General admission: \$30 - Prepay via credit card or cash/check at door
Corporate Sponsors: First attendee is complimentary, then \$30 for all others
Students: Always free! Please RSVP to megan@njsampe.org to ensure an accurate headcount.

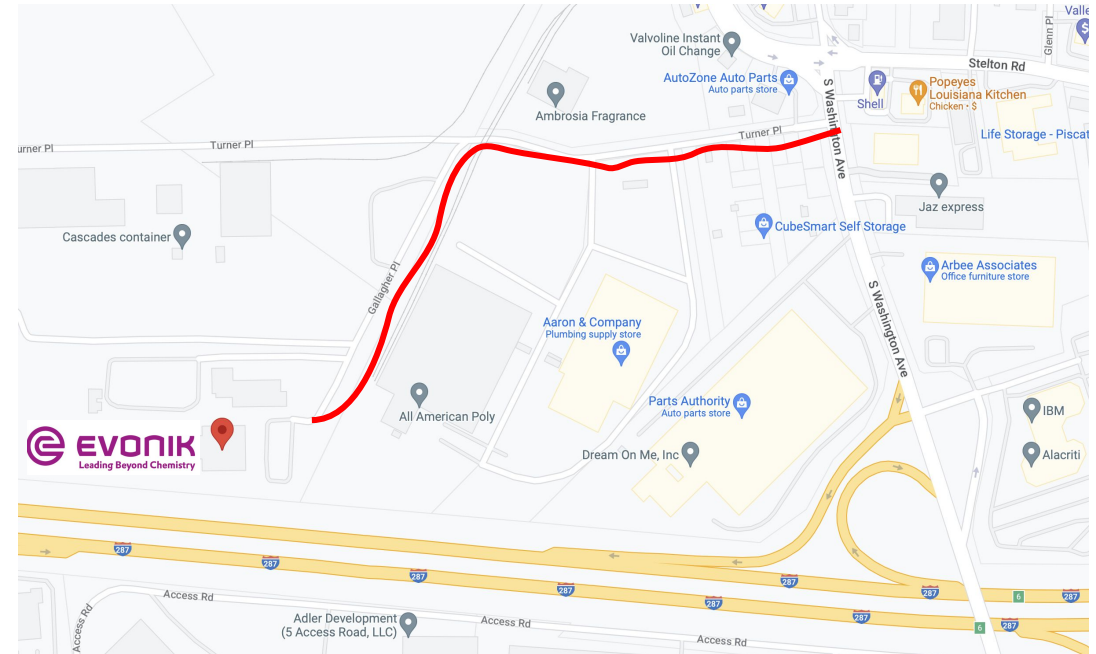


Meeting Details - Directions

Address: Evonik Corporation
2 Turner Place
Piscataway, NJ

Directions:

- The turn onto Turner Place from South Washington Road is next to the AutoZone store, across from Shell gas station. There is a sign for Evonik Technology Center on the sidewalk.
- Turn onto Turner Place. Drive all the way to the end on Turner Place. You will pass a storage facility on your left, then “Aaron Plumbing” and “All American Poly.” Keep going straight.
- At the end of the street you will cross railroad tracks and see the entrance to what looks like a very large warehouse space (green colored building). You will also see signs for Cascade Paper and Evonik. You are where you need to be!
- Cross the railroad tracks and enter the site. Turn left. Follow the road all the way to the end, where you will see Evonik signs and a fence. There will be a parking lot right in front of you. Do not turn right at the sign. Just keep going straight into the parking lot in front. We’ll meet you at the front door!



Monthly Meeting Preview

Mark your calendar! Looking forward to seeing you!

We are pleased to preview our schedule for the remainder of the season

June 22nd – 2023 Regional Additive Manufacturing Symposium

Location - Rowan University, Glassboro, NJ

September 18th – Annual NJ SAMPE Golf Outing

Location – Picatinny Arsenal, Picatinny, NJ

Contact Howard Kliger hskliger@comcast.net for speaker or sponsorship opportunities. All are welcome!

May 2023 News

2023 Regional Additive Manufacturing Symposium - Registration Now Open

The New Jersey Chapter of SAMPE, in cooperation with the Rowan University College of Engineering and Advanced Materials & Manufacturing Institute (AMMI), is hosting a one-day symposium to highlight advancements in additive manufacturing technology and related research initiatives in the Greater NJ/NY/PA/CT area. This event will provide a forum for suppliers to showcase their products and for researchers to present their ongoing work. All participants are encouraged to explore collaboration opportunities.

Topics of interest include, but are not limited to:

- Additive manufacturing processes
- Novel materials
- Equipment developments
- Production experience and applications
- Challenges to wide-scale implementation
- Technical collaboration initiatives

[Registration - click here](#)



We have invited participants from universities, research institutions, equipment/material suppliers, software developers, and end users/manufacturers to submit abstracts for consideration. No formal papers are required for presentations. Poster presentations will also be considered. The Symposium will collect and distribute all presentation materials to attendees. There will be a separate area for table top displays for material and equipment suppliers. Lunch will be served, with ample opportunity for side discussions and introductions. Registrants who are not SAMPE members will be credited a 1-year professional membership to SAMPE. Symposium sponsorship opportunities are available.

May 2023 News



Introducing the NJ SAMPE Scholarship Program!

We are pleased to announce our inaugural scholarship program to support students pursuing higher education in science, technology, engineering, or mathematics (STEM). Scholarships will be offered annually for full-time study at an accredited university or vocational school of the student's choice. The Program is administered by the NJ SAMPE Board of Directors, and all awards are granted without prejudice.

Beginning with the 2023-24 academic year, awards will be granted up to the maximum amount of \$2000. Awards are not renewable, but students may reapply to the Program each year they meet eligibility requirements.

Applicants to the Program must be relatives of NJ SAMPE Chapter members having a minimum of one (1) year of membership with the Chapter as of the application deadline date. An eligible Chapter member may also serve as sponsor for a deserving candidate's application (ex: neighbor, intern, etc.).

Additional information on the Program, eligibility requirements, and application forms can be found on our website or by clicking [here](#).



Thank You to Our Sponsors!

We are most pleased to acknowledge our New Jersey Chapter Corporate Sponsors for 2023-2024. These fine companies help us to continue our activities and programs.



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Sponsor of the Month – Fabric Development Inc.



Fabric Development, Inc. offers the unique combination of design and development combined with production capabilities. They can supply all forms of textile structures including woven, knitted and braided fabrics. Reinforcements can be produced from all fiber types including carbons: standard and ultrahigh modulus, Kevlar, Fiberglass, Spectra, Nicalon, Tyranno, Quartz, and Ceramics.

In addition, textile preforms are also produced to near net shapes for RTM and VARTM applications. Fabric Development's Quality System is registered to AS9100B and ISO9001:2000



For more information, contact:

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New Jersey Chapter

2023

Support the NJ Chapter of SAMPE

***Celebrating our 46th year of service to the greater
NY/NJ/CT/PA area***

- Attend a meeting***
- Network with industry peers***
- Make a presentation***
- Become a Corporate Sponsor***
- Volunteer***



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